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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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08/983,318 01/15/98 HUOTARI

S PM244515/296

EXAMINER

WM02/0328

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ART UNIT

PAPER NUMBER

2683

DATE MAILED:

03/28/01

**Please find below and/or attached an Office communication concerning this application or proceeding.**

**Commissioner of Patents and Trademarks**

# Office Action Summary

Application No.  
**08/983,318**

Applicant(s)  
**Seppo Huotari**

Examiner  
**Gesesse, Tilahun**

Group Art Unit  
**2683**



☒ Responsive to communication(s) filed on Jan 16, 2001

☐ This action is **FINAL**.

☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

## Disposition of Claims

☒ Claim(s) 1, 3-5, and 7-10 is/are pending in the application.

Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

☐ Claim(s) \_\_\_\_\_ is/are allowed.

☒ Claim(s) 1, 3-5, and 7-10 is/are rejected.

☐ Claim(s) \_\_\_\_\_ is/are objected to.

☐ Claims \_\_\_\_\_ are subject to restriction or election requirement.

## Application Papers

☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on \_\_\_\_\_ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. § 119

☒ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☒ All ☐ Some\* ☐ None of the CERTIFIED copies of the priority documents have been  
☒ received.

☐ received in Application No. (Series Code/Serial Number) \_\_\_\_\_.

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\*Certified copies not received: \_\_\_\_\_

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

## Attachment(s)

☒ Notice of References Cited, PTO-892

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). \_\_\_\_\_

☐ Interview Summary, PTO-413

☐ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

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## DETAILED ACTION

### *Allowable Subject Matter*

1. The indicated allowableness of claims 1 and 10 is withdrawn in view of the newly discovered reference(s) to Alperovich et al (US 6,078,804). Rejections based on the newly cited reference(s) follow.

### *Claim Rejections - 35 USC § 103*

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1,3-5,7-10 are rejected under 35 U.S.C. 103(a) as being unpatentable over *Brochu et al* (US 5,711,006) in view of *Alperovich et al* (US 6,078,804).

As per claim 1,3-5,7 and 9- 10, Brochu et al disclose a method of transmitting an identity of a calling subscriber to a called subscriber in a mobile communication system (see fig.1)

Brochu et al disclose switching centers for establishing a speech connection between the subscriber A (12) and a mobile station assigned to the subscriber B (26), and a home location register (HLR) (16) associated in the network for permanent storage of subscriber data on mobile stations (MS) registered in the network, and at least one visitor location register (VLR)(22) for

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temporary storage of subscriber data on the mobile station (MS) located in a geographical area monitored by the visitor location register, wherein one of the switching centers (24) is associated with the mobile station associated with the subscriber B, (see col. 3 and 4 lines 53-68 and lines 1-60 respectively).

Brochu et al fail to disclose transmitting the identity of subscriber A to the switching center associated with the subscriber B via signaling which meets at least one of the following conditions; the signaling occurs over a path different from the speech connection; and the signaling occurs at a time prior to call set-up between the subscribers A and B. However, Alperovich et al disclose before routing an emergency call setup request signal received from a mobile subscriber toward a particular emergency service terminal , subscriber specified data associated with that particular subscriber are retrieved. By analyzing such retrieved data , the service mobile switching center is better able to ascertain the individual need of the mobile subscriber and accordingly routes the emergency call towards the appropriate emergency service operator capable of providing effective assistance to the mobile subscriber in need, see abstract therefore, it would have been obvious to one of ordinary skill in the art at the time of invention was a made to modify Brochu in transmitting identity (subscriber specified data) to switching center and before routing an emergency call setup request signal received, route the emergency call to the emergency team, as disclosed by Alperovich, in order to speed up the call process for the emergency team to respond to the emergency call.

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As per claim 8, Brochu et al disclose a MAP PROVIDE\_ROAMING \_NUMBER message (forwarding a ROUT REQ (INVOKE) message from HLR to VLR (see fig.4).

***Conclusion***

***Any response to this action should be mailed to:***

*Commissioner of Patents and Trademarks*

*Washington, D.C. 20231*

***or faxed to:***

*(703) 308-9051, (for formal communications intended for entry)*

***Or:***

*(703) 305-9508 (for informal or draft communications, please label "PROPOSED" or "DRAFT")*

*Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA., Sixth Floor (Receptionist).*

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tilahun Gesesse whose telephone number is (703) 308-5873.. The examiner can normally be reached on Monday-Thursday from 6:30 am to 5:00 pm.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Trost, can be reached on (703) 308-5318. The fax phone number for this Group is (703) 308-6306 or (703) 308-6296.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-4700.

Mar. 22, 2001

*Tilahun Gesesse*



WILLIAM TROST  
SUPERVISORY PATENT EXAMINER  
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